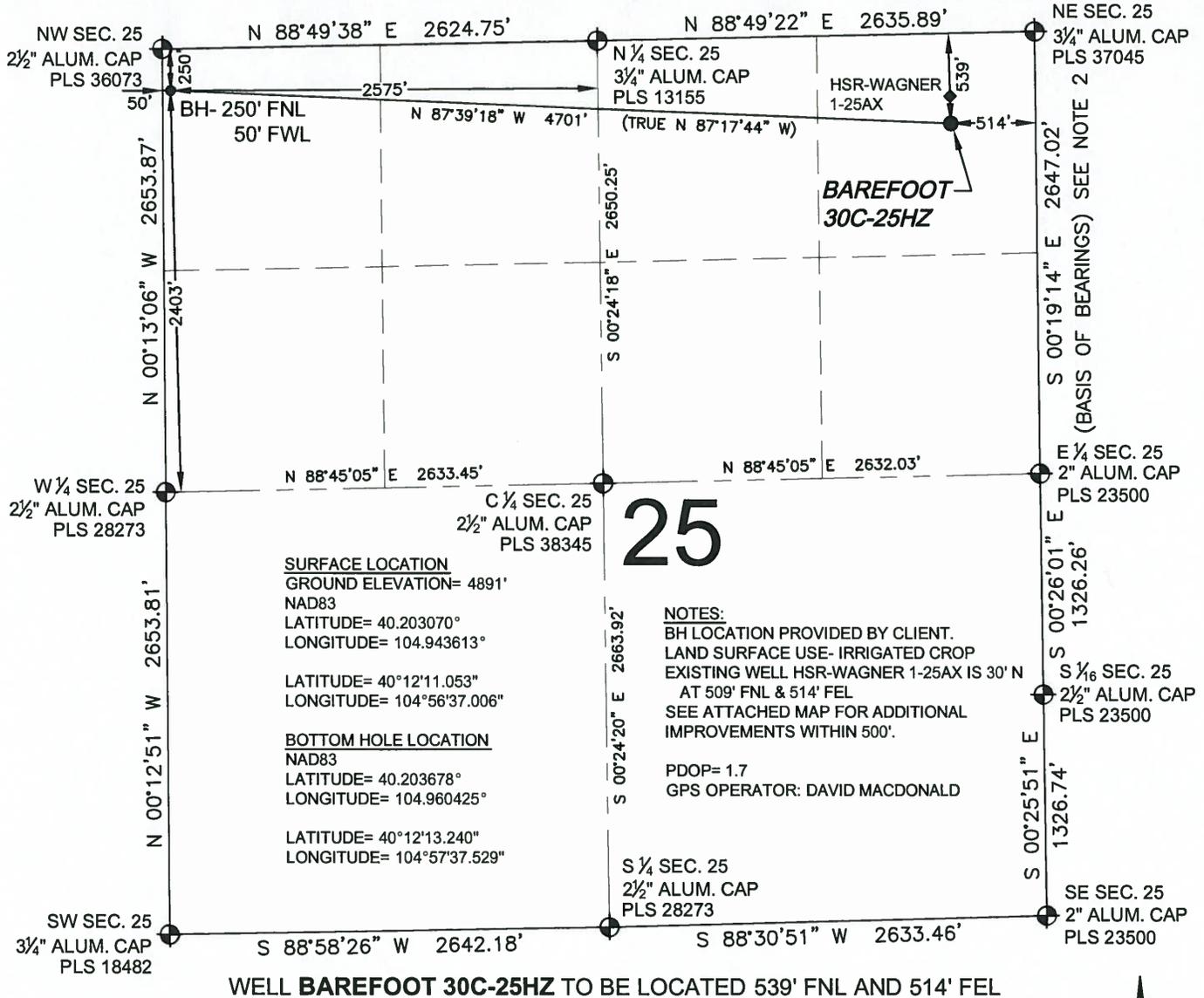


# WELL LOCATION CERTIFICATE: BAREFOOT 30C-25HZ

SECTION 25, TOWNSHIP 3 NORTH, RANGE 68 WEST, 6TH P.M.

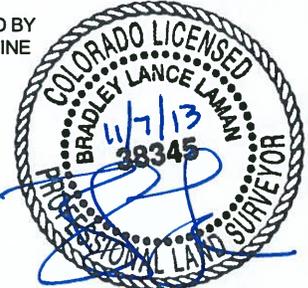
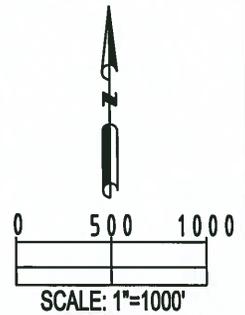


**NOTES:**

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. BEARINGS AND DISTANCES SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS
3. GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

I, BRADLEY L. LAMAN, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **KERR-MCGEE OIL & GAS ONSHORE LP**, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

BRADLEY L. LAMAN, PLS 38345  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC

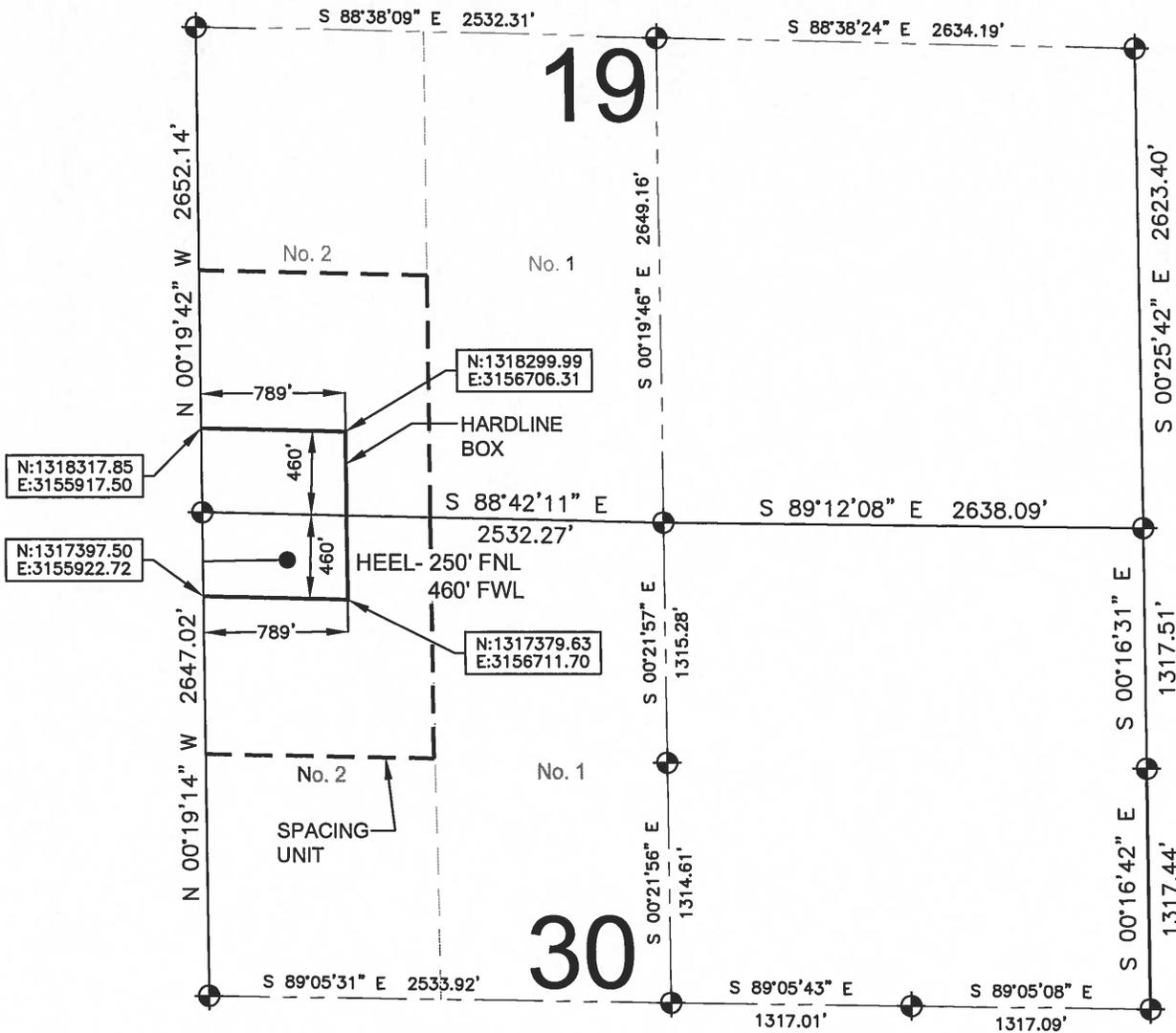


PREPARED BY:  PFS Petroleum Field Services, LLC 1801 W. 136th Ave. Denver, CO 80224	FIELD DATE: 10-14-13	SURFACE LOCATION: NE 1/4, NE 1/4,
	DRAWING DATE: 10-31-13	SEC. 25, T3N, R68W, 6TH P.M.
BY: SMF	CHECKED: TJN	WELD COUNTY, COLORADO

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

# BAREFOOT 30C-25HZ

SECTION 30, TOWNSHIP 3 NORTH, RANGE 67 WEST, 6TH P.M.



## LEGEND

- ⊕ = EXISTING MONUMENT    ◆ = BOTTOM HOLE
- = PROPOSED HEEL        BH = BOTTOM HOLE

## QRT/QRT SECTIONS WITHIN PATH OF THE HARDLINE

- 3N67W, S2 LOT 2, SW 1/4, SEC. 19
- 3N67W, N2 LOT 2, NW 1/4, SEC. 30

## NOTES:

1. THIS DOCUMENT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT. THIS DOCUMENT DOES NOT REFLECT A FIELD SURVEY. SECTION BREAKDOWN, MONUMENTATION AND HORIZONTAL POSITIONS SHOWN ARE BASED ON THE HEEL AND BOTTOM HOLE LOCATION PROVIDED BY ANADARKO PETROLEUM CORPORATION



SHEET 3 OF 3

DRAWING DATE: 02-04-14		HEEL LOCATION: LOT 2, NW 1/4, SEC. 30, T3N, R67W, 6TH P.M.	
BY: SMD	CHECKED: TJN	WELD COUNTY, COLORADO	

